



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION SERIAL NO. .... 10/072,302  
FILING DATE ..... 02/05/2002  
INVENTOR ..... Densen Cao  
ASSIGNEE ..... CAO Group, Inc.  
GROUP ART UNIT ..... 1762  
EXAMINER ..... PADGETT, Marianne L.  
ATTORNEY'S DOCKET NO. .... 29618-62164  
TITLE ..... METHOD FOR CURING COMPOSITE MATERIALS

To: Commissioner for Patents  
Office of Petitions  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: James R. Farmer, Esq.  
VanCott, Bagley, Cornwall & McCarthy  
P.O. Box 45340  
Salt Lake City, UT 84145-0340  
Telephone: (801) 532-3333  
Facsimile: (801) 534-0058

Honorable Commissioner:

**DECLARATION OF JAMES R. FARMER**

1. I, James R. Farmer, am an attorney licensed to practice law in the State of Utah (Bar No. 8592) and a registered patent attorney (Reg. No. 47,555).
2. I have been retained to represent Petitioner CAO Group, Inc. with respect to the above referenced patent application.
3. On 02/05/2002, a patent application now bearing serial no. 10/072,302 was caused to be filed in the United States PTO by attorney Daniel P. McCarthy (Reg. No. 36,600) on behalf of inventor Densen Cao.
4. The above identified inventor caused assignments to be executed, transferring ownership of the '302 patent application to CAO Group, Inc., the assignments being recorded at Reel No. 013098 and Frame No. 0798.
5. On 08/17/2006, a Notice of Allowance and Issue Fee(s) Due was mailed to Mr. McCarthy, establishing a due date for the issue and publication fees as Tuesday, 11/17/2006.

6. On Monday, 01/22/2007, I was contacted by Dr. Densen Cao, CEO of Petitioner CAO Group, Inc. regarding the status of a portfolio of issued patents and pending patent applications, including the above referenced '302 patent application.

7. Dr. Cao informed me that he had just received a letter from Mr. McCarthy, dated 01/17/2007, informing him that Mr. McCarthy was terminating representation of CAO Group, Inc., including representation of patent matters pending before the U.S. Patent & Trademark Office. A copy of the letter from Mr. McCarthy is attached hereto as part of Exhibit A.

8. The McCarthy letter includes a docket of issued patents and previously filed or pending patent applications. A copy of the docket is also attached hereto as part of Exhibit A.

9. Following receipt of the McCarthy letter and accompanying docket on 01/22/2007, Dr. Cao requested that I immediately review the docket and determine the status of all issued patents and pending patent applications.

10. I immediately undertook such review of the docket and determined, among other matters, that three (3) Notice of Allowance and Issue Fee(s) Due had not been acted upon in a timely manner, leading to abandonment of three pending applications.

11. Specifically, the following three applications have gone abandoned for failure to timely respond to a respective Notice of Allowance and Issue Fee(s) Due:

Serial No.:	Filing Date:	Mailing Date for Notice of Allow/Issue Fee Due:	Due Date for Payment of Issue Fee: <sup>1</sup>	McCarthy Docket Number:
11/112,721	04/22/2005	10/16/2006	01/16/2007	5110.01a P
10/072,302	02/05/2002	08/17/2006	11/17/2006	5061.08a P
09/939,339	08/24/2001	08/03/2006	11/03/2006	5045.2 P

12. The McCarthy letter (and its accompanying docket) is dated January 17, 2007, which is at least two months past the due dates for payment of the issue fees for the '302 and '339 patent

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<sup>1</sup> Note the docket incorrectly states the due dates for payment of issue fees for the '302 and '339 patent applications as being 11/17/2007 and 11/03/2007, respectively.

applications and one day past the due date for payment of the issue fee for the '721 patent application.

13. Following my review of the docket, I immediately communicated to Dr. Cao that the three patent applications identified above had gone abandoned for failure to timely pay the issue fee.

14. Dr. Cao thereafter instructed me to immediately take all necessary steps to revive the three abandoned applications identified above, including the '302 patent application.

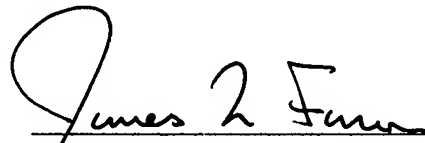
15. In discussing abandonment of the above identified patent applications, Dr. Cao indicated to me that he had not received from Mr. McCarthy either a Notice of Allowability or a Notice of Allowance and Issue Fee(s) Due for any of the identified applications and had not been made aware from any other source of the impending due dates for payment of the issue fees.

16. Since confirming on January 22, 2007 the abandoned status of the above identified patent applications, Dr. Cao and I have worked diligently in our efforts to prepare and file Petitions to Revive for each of the respective applications.

17. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: June 25, 2007

By: \_\_\_\_\_

  
James R. Farmer  
Registration No. 47,555  
Customer No. 63466

**Daniel McCarthy**  
Registered Patent Attorney

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**EXHIBIT "A"**

mail: P.O. Box 71550  
Salt Lake City, UT 84171

Phone: 801 661 8998  
Fax: 435 615 9669

office: 2053 Pinetree Village  
Brighton, Utah

email: [dmccart@xmission.com](mailto:dmccart@xmission.com)

January 17, 2006

Densen Cao, Ph.D., CEO  
CAO GROUP, INC.  
4628 West Skyhawk Drive  
West Jordan, UT 84084

Re: Termination of Representation

Dear Densen:

It is with great regret that I must terminate my representation of the CAO Group. I had great hope for the work we could do together and for the future of the company, hence my agreement to work for free for 5 years and build a huge patent portfolio for the company. However, in light of the substantial assets of the company that you and Linda have transferred to yourselves to the detriment of the shareholders, and other actions you have taken, I feel I have no choice but to cease representation of the CAO Group and separately pursue a stock buyout at a fair price or else seek other recourse. Termination of my representation of the CAO Group will be effective today.

Enclosed with this letter is a copy of the CAO Group's docket. There are several items which still require your urgent action in order to proceed. Please note that files requiring immediate action have the action item affixed to the front of the file. I will take no further action with regard to any CAO Group legal matters.

Please also note all other deadlines listed in the docket. These matters are time-sensitive and action must be taken in a timely fashion to protect the company's patent rights. Please select new patent counsel and have him contact me right away so that I can review the cases with him.

I wish you and the company the best.

Sincerely,



Daniel McCarthy

cc: Clark K. Taylor, Esq.

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5044 P	Cao Group, Inc.	U. S. Patent Application - "Semiconductor Light Source"					Specification written but not filed per Densen	
5045 P	Cao Group, Inc.	U. S. Patent Application - "Semiconductor Light Source for Providing Visible Light to Illuminate a Physical Space"	08/24/01	09/938,777	04/13/04	6,719,446	Payment of First Maintenance Fee Due	10/13/07
5045.1 P	Cao Group, Inc.	U. S. Patent Application - "Semiconductor Light Source Using A Primary and Secondary Heat Sink Combination"	08/24/01	09/939,488	10/21/03	6,634,771	Payment of First Maintenance Fee Due	04/21/07
5045.2 P	Cao Group, Inc.	U. S. Patent Application - "Semiconductor Light Source"	08/24/01	09/939,339			Issue Fee and Petition due (check not received from Densen)	11/03/07
5045.3 P	Cao Group, Inc.	U. S. Patent Application - "Light Source Using Semiconductor Devices Mounted on a Heat Sink"	08/24/01	09/938,876	10/21/03	6,634,770	Payment of First Maintenance Fee Due	04/21/07
5045.4 P	Cao Group, Inc.	U. S. Patent Application - "Semiconductor Light Source Using A Heat Sink with A Plurality of Panels"	08/24/01	09/939,340	10/15/02	6,465,961	Payment of Second Maintenance Fee Due	04/15/10
5045.5 P	Cao Group, Inc.	U. S. Patent Application - "Method for Making A Semiconductor Light Source"	08/24/01	09/939,875	05/08/04	6,745,995	Payment of First Maintenance Fee Due	12/09/07
5045.6 P	Cao Group, Inc.	U. S. Patent Application - "Illuminating Light"	02/05/04	10/773,123			Response to Office Action Due	07/03/07
5045.7 P	Cao Group, Inc.	U. S. Patent Application - "Semiconductor Light Source for Illuminating A Physical Spacer Including A 3-Dimensional Lead Frame"	04/04/06	11/397,323			Waiting for office action.	

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5046 P	Cao Group, Inc.	U. S. Patent Application - "GaN Structures Having Low Dislocation Density and Methods of Manufacture"	09/25/02	10/255,181	11/09/04	6,815,241	Payment of First Maintenance Fee Due	05/09/08
5061 P	Cao Group, Inc.	U. S. Patent Application - "Improved Semiconductor Curing Light System Useful for Curing Light Activated Composite Materials"	12/13/01	10/017,454	08/08/06	7,086,858	Payment of First Maintenance Fee Due	02/08/10
5061.01 P	Cao Group, Inc.	U. S. Patent Application - "Dental Curing Light Using Primary and Secondary Heat Sink Combination"	12/13/01	10/017,272	08/31/04	6,783,362	Payment of First Maintenance Fee Due	02/28/08
5061.02 P	Cao Group, Inc.	U. S. Patent Application - "Dental Curing Light"	12/13/01	10/016,992	08/22/06	7,094,054	Payment of First Maintenance Fee Due	08/22/10
5061.03 P	Cao Group, Inc.	U. S. Patent Application - "Dental Curing Light"	12/13/01	10/017,455	12/06/05	6,971,875	Payment of First Maintenance Fee Due	06/06/09
5061.04 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/04/02	10/067,692	06/29/04	6,755,648	Payment of First Maintenance Fee Due	12/29/07
5061.05 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/05/02	10/072,850	01/24/06	6,988,891	Payment of First Maintenance Fee Due	07/24/09
5061.06 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/05/02	10/072,659	01/03/06	6,981,867	Payment of First Maintenance Fee Due	07/03/09
5061.07 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/05/02	10/072,853	06/29/04	6,755,649	Payment of First Maintenance Fee Due	12/29/07

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5061.07a P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	01/05/02	10/072,859	08/24/04	6,780,010	Payment of First Maintenance Fee Due	02/24/08
5061.08 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/05/02	10/072,613	12/13/05	6,974,319	First Maintenance Fee Due	06/13/09
5061.08a P	Cao Group, Inc.	U. S. Patent Application - "Method for Curing Composite Material"	02/05/02	10/072,302			Issue Fee and Petition due (no ck received)	11/17/07
5061.09 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/05/02	10/072,635	07/18/06	7,077,648	Payment of First Maintenance Fee Due	01/18/10
5061.10 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/05/02	10/072,826	12/27/05	6,979,193	Payment of First Maintenance Fee Due	06/27/09
5061.11 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/06/02	10/072,852	12/06/05	6,971,876	Payment of First Maintenance Fee Due	10/06/09
5061.11a P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/06/02	10/072,831	06/29/05	6,910,886	Payment of First Maintenance Fee Due	12/28/08
5061.12 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/06/02	10/071,847	01/24/06	6,988,890	Payment of First Maintenance Fee Due	07/24/09
5061.13 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/05/02	10/072,858	08/23/05	6,932,600	Payment of First Maintenance Fee Due	02/23/09
5061.14 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/11/02	10/073,819	04/13/04	6,719,558	Payment of First Maintenance Fee	10/13/07

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5061.15 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/05/02	10/072,462	08/16/05	6,929,472	Payment of First Maintenance Fee Due	02/16/09
5061.16 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/11/02	10/073,822	08/09/05	6,926,524	Payment of First Maintenance Fee Due	02/09/09
5061.17 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/12/02	10/076,128	04/13/04	6,719,559	Payment of First Maintenance Fee Due	10/13/07
5061.18 P	Cao Group, Inc.	U. S. Patent Application - "Method for Curing Light-Curable Materials"	02/11/02	10/073,823	06/27/06	7,066,732	Payment of First Maintenance Fee Due	12/27/09
5061.19 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	02/11/02	10/073,672			Abandoned per Densen.	
5061.20 P	Cao Group, Inc.	U. S. Patent Application - "Light for Use in Activating Light-Activated Materials, the Light Having Insulators and An Air Jacket"	07/03/02	10/188,449	09/19/06	7,108,504	Payment of First Maintenance Fee Due	03/19/10
5061.21 P	Cao Group, Inc.	U. S. Patent Application - "Light for Use in Activating Light-Activated Materials, the Light Having A Detachable Light Module Containing A Heat Sink and A Semiconductor Chip"	07/03/02	10/189,307	10/11/05	6,953,340	Payment of First Maintenance Fee Due	04/11/09
5061.22 P	Cao Group, Inc.	U. S. Patent Application - "Light for Use in Activating Light-Activated Materials, the Light Having A Plurality of Light Emitting Semiconductor Chips Emitting Light of Differing Peak Wavelengths to Provide a Wide Light Spectrum Profile"	07/03/02	10/189,255	10/18/05	6,955,537	Payment of First Maintenance Fee Due	04/18/09



Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5061.23 P	Cao Group, Inc.	U. S. Patent Application - "Light for Use in Activating Light-Activated Materials, the Light Having A Plurality of Chips Mounted in A Gross Well of A Heat Sink, and A Dome Covering the Chips"	07/03/02	10/189,223	11/30/04	6,824,294	Payment of First Maintenance Fee Due	05/30/08
5061.24 P	Cao Group, Inc.	U. S. Patent Application - "Light for Use in Activating Light-Activated Materials, the Light Having At Least One Semiconductor Chip, the Chip Being Attached to A Primary Heat Sink That Is Attached to A Secondary Heat Sink Using Heat Conductive and Electrically Insulative Adhesive"	07/03/02	10/189,323	11/29/05	6,989,253	Payment of First Maintenance Fee Due	05/29/09
5061.25 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light with Reflector Cone for Focusing and Intensifying Light Beam"	Not written				Take no action per Densen	
5061.26 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Light for Activating Light-Activated Materials"	02/20/04	60/546,338			Expired	
5061.27 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light with TE Cooler"	Not written				Take no action per Densen	
5061.28 P	Cao Group, Inc.	U. S. Patent Application - "Light for Activating Light-Activated Materials, the Light Including A Plurality of Individual Chips and Providing A Particular Spectral Profile"	07/03/02	10/189,224	12/27/05	6,979,194	Payment of First Maintenance Fee Due	05/27/09
5061.29 P	Cao Group, Inc.	U. S. Patent Application - "Light for Use in Activating Light-Activated Materials, the Light Having A Plurality of Light Emitting Single Chip Arrays"	07/03/02	10/188,520	10/05/04	6,799,967	Payment of First Maintenance Fee Due	04/05/08
5061.30 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Light for Activating Light-Activated Materials"	07/08/02	60/394,400			Expired	
5062 P	Cao Group, Inc.	U. S. Patent Application - Healing Light	Not written				Take no action per Densen	

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5065 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Diode Laser Systems Useful in Medical and Dental Treatment Environments"	12/14/01	60/340,210			Expired	
5065.2 P	Cao Group, Inc.	U. S. Patent Application - "Laser Systems Useful in Medicine and Dentistry"	09/22/04	10/947,055			Waiting for office action.	
5069 P	Cao Group, Inc.	U. S. Provisional Patent Application - Semiconductor Curing Light System Useful for Curing Light Activated Composite Materials"	07/10/01	60/304,324			Inactive / Expired	
5070 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Handheld Laser Light for Therapeutic Purposes"	09/21/04	60/611,725			Inactive / Expired	
5070.1 P	Cao Group, Inc.	U. S. Patent Application - "Handheld Laser Light for Therapeutic Purposes"	09/21/05	11/231,546			Inactive / Abandoned	
5073 P	Cao Group, Inc.	U. S. Patent Application - "Backlight"	02/05/04	10/773,090			Abandoned per Densen.	
5078 P	Cao Group, Inc.	U. S. Patent Application - "Structures and Methods for Delivering Topical Compositions"	06/06/03	60/476,773			Inactive / Expired	
5078.01 P	Cao Group, Inc.	U. S. Patent Application - "Structures and Methods for Delivering Topical Compositions"	06/04/04	10/862,052			Waiting for office action.	
5110 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Forensic Light with Semiconductor Light Sources"	12/20/02	60/435,526			Inactive / Expired	
5110.01 P	Cao Group, Inc.	U. S. Patent Application - "Forensic Light Using Semiconductor Light Source"	02/05/03	10/358,540			Abandoned in favor of CIP	
5110.01a P	Cao Group, Inc.	U. S. Patent Application - "Forensic Light Using Semiconductor Light Source"	04/22/05	11/112,721			Issue Fee and Petition Due (ck not received)	01/16/07
5110.02 P	Cao Group, Inc.	U. S. Patent Application - "Forensic Light Kit Using Semiconductor Light Source"	02/05/03	10/360,327			Abandoned in favor of CIP	
5110.02a P	Cao Group, Inc.	U. S. Patent Application - "Semiconductor Forensic Light Kit"	04/22/05	11/112,731			Waiting for office action.	

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5110.03 P	Cao Group, Inc.	U. S. Patent Application - "Method for Detecting Forensic Evidence"	02/07/003	10/361,090	10/11/05	6,954,270	First Maintenance Fee Due	04/11/09
5110.03a P	Cao Group, Inc.	U. S. Patent Application - "Method for Detecting Forensic Evidence"	04/22/05	11/112,720			Response to Office Action Due	06/13/07
5125 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Binary Bleaching Composition That Contains Energizer and Desensitizer"	03/10/03	60/453,467			Inactive / Expired	
5125 P	Cao Group, Inc.	U. S. Patent Application - "Mining Light"	02/06/04	10/774,346			Response to Office Action Due	04/23/07
5125.01 P	Cao Group, Inc.	U. S. Patent Application - "Bleaching Gels and Methods for Making and Using Them"	03/10/04	10/797,628			Response to Office Action Due	01/19/07
5125.02 P	Cao Group, Inc.	U. S. Patent Application - "Dental Appliance Cleaners and Methods for Making and Using Them"	08/20/04	10/922,804			Response to Office Action Due	06/14/07
5125.03 P	Cao Group, Inc.	U. S. Patent Application - "Bleaching Toothpastes and Methods for Making and Using Them"	08/20/04	10/922,375			Response to Office Action and Petition Due	09/30/07
5125.04 P	Cao Group, Inc.	U. S. Patent Application - "Tooth Whitening Mouthwashes and Methods for Making and Using Them"	08/20/04	10/922,372			Response to Office Action and Petition Due	10/05/07
5125.05 P	Cao Group, Inc.	U. S. Patent Application - "Household and Industrial Cleaners and Methods for Making and Using Them"	08/20/04	10/923,502			Response to Office Action Due	04/23/07
5126 P	Cao Group, Inc.	U. S. Provisional Patent Application - "System and Method for Utilizing Ultrasonic Energy to Activate Tooth Whitening Preparations"	08/07/03	60/493,277			Inactive / Expired	
5126.01 P	Cao Group, Inc.	U. S. Patent Application - "Systems and Methods for Utilizing Ultrasonic Energy to Activate Tooth Whitening Substances"	08/06/04	10/913,702			Response to Office Action Due	04/24/07

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5126.01 PCT	Cao Group, Inc.	PCT Patent Application - "Systems and Methods for Utilizing Ultrasonic Energy to Activate Tooth Whitening Substances"	09/20/04	PCT/US04/30821			Filing of National Stage Applications Due - take no action per Densen.	02/06/07
5167 P	Cao Group, Inc.	U. S. Provisional Patent Application - "An Integrated LED Chip to Emit Full Colors"	07/07/04	60/585,988			Inactive / Expired	
5167.1 P	Cao Group, Inc.	U. S. Patent Application - "Monolithic LED Chip to Emit Multiple Colors"	07/07/05	11/176,696			Response to Office Action Due	06/04/07
5172 P	Cao Group, Inc.	U. S. Patent Application - "Mirror Shade Guide for Dental Whitening"	09/20/04	10/945,249			Response to Final Office Action Due	03/22/07
5173 P	Cao Group, Inc.	U. S. Patent Application - "Binary Dental Bleach Using Switch-Closable Double Barrel Syringe"	09/20/04	10/945,550			Response to Office Action Due	05/29/07
5174 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Serviceable, Exchangeable Power LED Assembly"	09/20/04	60/611,494			Inactive / Expired	
5174.1 P	Cao Group, Inc.	U. S. Patent Application - "Serviceable, Exchangeable LED Assembly"	09/20/05	11/231,325			Waiting for office action.	
5175 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Cancer Treatment Using Laser"	11/03/04	60/624,633			Inactive / Expired	
5175.1 P	Cao Group, Inc.	U. S. Patent Application - "Cancer Treatment Using Laser"	08/23/05	11/210,276			Response to Office Action Due	04/18/07
5181 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Structured and Method for Delivering Topical Compositions"	04/08/05	60/669,684			Inactive / Expired	
5181.1 P	Cao Group, Inc.	U. S. Patent Application - "Structures and Method for Delivering Topical Compositions"	04/04/06	11/397,300			Waiting for office action.	
5182 P	Cao Group, Inc.	U. S. Patent - "Binary Energizer and Peroxide Delivery System for Dental Bleaching"	11/12/98	09/190,913	09/12/00	6,115,900	Payment of Second Maintenance Fee Due	03/12/08

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5183 P	Cao Group, Inc.	U.S. Provisional Patent Application - "GaN Semiconductor Devices with AlN Buffer Grown At High Temperature"	04/25/05	60/674,595			Inactive / Expired	
5183.1 P	Cao Group, Inc.	U. S. Patent Application - "GaN Semiconductor Devices with AlN Buffer Grown at High Temperature and Method for Making the Same"	04/25/06	11/410,995			Waiting for office action.	
5184 P	Cao Group, Inc.	U.S. Provisional Patent Application - "A Method for Significant Reduction of Dislocations for A Very High Al Composition AlGaN Layer"	04/25/05	60/674,596			Inactive / Expired	
5184.1 P	Cao Group, Inc.	U. S. Patent Application - "A Method for Significant Reduction of Dislocations for A Very High Al Composition AlGaN Layer"	04/25/06	11/411,191			Waiting for office action.	
5185 P	Cao Group, Inc.	U.S. Provisional Patent Application - "Flexible Tips for Delivering Materials and Guiding Fibers"	04/25/05	60/674,597			Expired	
5185.1 P	Cao Group, Inc.	U. S. Patent Application - "Flexible Tips for Delivering Materials and Guiding Fibers"	04/25/06	11/411,194			Waiting for office action.	
5186 P	Cao Group, Inc.	U.S. Provisional Patent Application - "Method and Dye for Marking Tissues for Selective Destruction by Applied Radiant Energy"	04/25/05	60/674,598			Take no action - being handled by Steve Jensen.	
5187 P	Cao Group, Inc.	U. S. Patent Application - "Fiber Tipped Dental Substance Applicator"	05/15/01	09/858,052	05/21/02	6,390,817	First Maintenance Fee Paid	
5188 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Two-Piece Dental Anatomical Membrane and Holder"	08/25/05	60/711,328			Take no action - being handled by Steve Jensen.	
5189 P	Cao Group, Inc.	U. S. Provisional Patent Application - "LED Light Bulb"	06/01/05				Inactive / Expired	
5189.1 P	Cao Group, Inc.	U. S. Patent Application - "LED Light Bulb"	05/31/06	11/444,166			Waiting for office action.	
5190 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Curing Light"	06/01/05	60/686,281			Inactive / Expired	

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5190.1 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light"	05/31/06	11/444,280			Waiting for office action.	
5191 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Three-Dimensional Curing Light"	06/01/05	60/686,261			Inactive / Expired	
5191.1 P	Cao Group, Inc.	U. S. Patent Application - "Three-Dimensional Curing Light"	06/01/05	11/445,498			Waiting for office action.	
5192 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Method for Treating Periodontal Disease"	06/10/04	60/689,365			Take no action - being handled by Steve Jensen.	
5193 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Method of Marking Biological Tissues for Enhanced Destruction by Applied Radiant Energy"	06/10/05	60/689,364			Take no action - being handled by Steve Jensen.	
5194 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Thermally Formable Plastic Dental Devices Compounded With Releasable Active Ingredients"	06/01/05	60/686,336			Take no action - being handled by Steve Jensen.	
5196 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Periodontal Treatment Employing Applied Ultrasonic Energy"	06/22/05	60/692,720			Inactive / Expired	
5196.1 P	Cao Group, Inc.	U. S. Patent Application - "Periodontal Treatment Employing Applied Ultrasonic Energy"	06/22/06	11/473,383			Response to Notice to File Missing Parts and Petition Due (ck and dos not received)	09/20/07
5197 P	Cao Group, Inc.	U. S. Provisional Patent Application - "System and Method for Curable Evidence Impressions"	06/21/05	60/692,604			Inactive / Expired	
5197.1 P	Cao Group, Inc.	U. S. Patent Application - "System and Method for Curable Evidence Impressions"	06/21/06	11/472,497			Response to Notice to File Missing Parts and Petition Due	09/19/07
5198 P	Cao Group, Inc.	U. S. Provisional Patent Application - "Pliable Gingival Isolation Material"	06/24/05	60/693,971			Inactive / Expired	

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
5198.1 P	Cao Group, Inc.	U. S. Patent Application - "Pliable Gingival Isolation Material"	06/22/06	11/473,384			Response to Notice to File Missing Parts and Petition Due	09/20/07
5210 P	Cao Group, Inc.	U. S. Patent Application - "Method for Bleaching Teeth"	05/15/01	09/858,132	03/12/02	6,354,837	Second Maintenance Fee Due	09/12/09
6027 TM	Cao Group, Inc.	U. S. Trademark Application - "PALM LIGHT"	09/15/00	76/129,058	05/11/04	2,840,635	Declarations of Use - Sections 8 & 15 Due	05/11/10
6030 TM	Cao Group, Inc.	U. S. Trademark Application - "PALM METER"	04/20/01	76/244,385			Inactive / Abandoned	
6031 TM	Cao Group, Inc.	U. S. Trademark Application - "CAO GROUP"	05/15/01	76/257,112	04/09/02	2,558,661	Declarations of Use - Sections 8 & 15 Due	04/09/08
6032 TM	Cao Group, Inc.	U. S. Trademark Application - "Cao Group Logo"	10/15/01	76/248,636			Inactive / Abandoned	
6033 TM	Cao Group, Inc.	U. S. Trademark Application - "LASER BANDAGE"	05/14/01	76/257,108			Inactive / Abandoned	
6062 TM	Cao Group, Inc.	U. S. Trademark Application - "PARALLAX"	04/13/04	76/512,552	07/11/06	3,114,597	Filing of Declarations of Use (Sections 8 & 15) Due	07/11/12
6062 TM	Cao Group, Inc.	U. S. Trademark Application - HiPT	Not Filed					
6065 TM	Cao Group, Inc.	U. S. Trademark Application - "LUXEM"	04/13/04	76/587,041			Inactive / Abandoned	
6066 TM	Cao Group, Inc.	U. S. Trademark Application - "LUXEMBULB"	04/13/04	76/586,942			Inactive / Abandoned	
6067 TM	Cao Group, Inc.	U. S. Trademark Application - "LUXEMBAR"	04/13/04	76/586,940			Inactive / Abandoned	
6068 TM	Cao Group, Inc.	U. S. Trademark Application - "LUXEMDECO"	04/13/04	76/586,937			Inactive / Abandoned	
6069 TM	Cao Group, Inc.	U. S. Trademark Application - "LUXEMLAMP"	04/13/04	76/587,035			Inactive / Abandoned	
6070 TM	Cao Group, Inc.	U. S. Trademark Application - "LUXEMLIGHT"	04/13/04	76/587,038			Inactive / Abandoned	

Docket Number	Client Name	Title/Matter Name	Filed	Serial Number	Issued	Patent Number	Next Action	Deadline
6071 TM	Cao Group, Inc.	U. S. Trademark Application - "LUXEMLIN"	04/13/04	76/587,036			Inactive / Abandoned	
6072 TM	Cao Group, Inc.	U. S. Trademark Application - "LUXEMLED"	04/13/04	76/586,941			Inactive / Abandoned	
7678.695a	Cao Group, Inc.	PCT Patent Application - "Dental Light Curing Systems and Methods for Curing Light-Activated Materials"	07/09/02	PCT/US02 21581			Inactive / Expired	
Cao 001 P	Cao Group, Inc.	U. S. Patent Application - "Diode Laser Systems Useful in Medical and Dental Treatment Environments"	12/03/99	09/456,030			Abandoned in favor of docket 5065.2 P	
Cao 002 P	Cao Group, Inc.	U. S. Patent Application - "Curing Light System Useful for Curing Light Activated Composite Materials"	09/24/99	09/405,373	12/18/01	6,331,111	Payment of Second Maintenance Fee Due	06/18/09